

**United States Environmental Protection Agency
Region IX
POLLUTION REPORT**

Date: Friday, December 12, 2008

From: Jason Musante

<p>To: Daniel Meer, US EPA R9 Peter Guria, US EPA R9 Ivania Brown, US EPA John Jaros, US EPA Steve Calanog, US EPA Steven John, US EPA George Baker, Cal EPA Dave Rasmussen, Cal EPA Gilberto Irizaray, US EPA Mary Simms, US EPA oepecsfm aol, na Roger Carrick, Carrick Law Group</p>	<p>Eugene Rainwater, US EPA Sherry Fielding, US EPA Barbara Lee, US EPA Jim Hanson, US EPA Celeste Temple, US EPA Chris Reiner, US EPA Andrew Helmlinger, US EPA David Gondek, City of El Monte trevor anderson, CA OES Ian Zelo, NOAA Paul Casagrande, US EPA</p>
--	--

Subject: Continuation of Action
Crown City Plating Company
4350 Temple City Blvd., El Monte, CA
Latitude: 34.0861000
Longitude: -118.0553000

POLREP No.:	2	Site #:	09RR
Reporting Period:	12/11/08 -12/12/08	D.O. #:	022-9035
Start Date:	12/9/2009	Response Authority:	CERCLA
Mob Date:	12/8/2008	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	CAD0083050602	Contract #	EP-W-07-022
RCRIS ID #:			

Site Description

The Site is located at 4350 Temple City Boulevard, in El Monte, Los Angeles County, California (91371). The Los Angeles County Assessor's Identification Number for the Site is 8577-001-028. The coordinates for the Site are 34° 05' 09.76" North latitude and 118° 03' 18.66" West longitude. The properties adjoining the Site are primarily light industrial in use, and the general area is a mix of light industrial and residential development. The Site is approximately 8.5 acres in size and is paved. Primary access to the Site is through gates along Temple City Boulevard.

Please see POLREP #1 for more site history information.

On June 24, 2008, OSCs Musante and Wise conducted further Site reconnaissance, generally walking through the facility and noting the general types and conditions of any containers or process areas that contained or potentially contained solid or liquid wastes. Additionally, sampling locations and required analyses were identified by the OSCs. The EPA technical response contractor (START) completed a container inventory during the reconnaissance, which included

marking an inventory number on each container. The START Container Inventory and Sample Summary listing: inventory ID number, lab sample ID, container/contents description, location, and analysis requested.

On June 26, 2008, the START implemented an approved Emergency Response Quality Assurance Sampling Plan at the Site. Field chemistry verified the presence of corrosive solutions in unsecured and compromised bulk containers. Twenty-six samples were collected from sumps, drums, process tanks or vessels, above-ground storage tanks, supersacks, and pipe insulation. Field testing and laboratory analytical data confirmed the presence of corrosive solutions, asbestos containing materials, high concentration cyanide residues, and numerous heavy metal contaminated waste streams associated with former electroplating and industrial wastewater treatment processes.

On 12/08/08, EPA initiated a removal action. Removal activities are expected to be completed within two weeks.

Current Activities

12/11/08

Personnel on-site: OSC Musante; ERRS 11: RM, FM, T&D, FCA, 4-CT, 3-Subs; START 1.

ERRS:

- Transferred liquid from Sump #3 outside of Anodizing Area and contents of "Chrome Settling Tank" Inventory ID #98 in WWTa Basement into vacuum truck. Waste was transported off-site for disposal on Uniform Hazardous Waste Manifest #001201054FLE and #002100333.
- Transferred contents of Lime Silo Inventory ID #90 in WWTa into vacuum boxes #V24265, #V24266, and #VB27599.

START: Documentation of removal activities and container consolidation tracking. Conducted hazcat testing on 12 small containers discovered in the Shipping/Receiving Area Basement; the items were identified as oil, grease, and flammable liquid. Eight 55-gallon drums of oil were also tested to confirm the absence of halogenated compounds.

12/12/08

Personnel on-site: OSC Musante; ERRS 10: RM, FM, FCA, 4-CT, 3-Subs; START 1.

ERRS:

- Transferred contents of "Sand Filter" Inventory ID #87 in WWTa into roll-off bins (ROB) #IES340 and #C20-0008 using "Supersucker" truck.
- Transferred contents of "Clarifier #2" Inventory ID #88 in WWTa into ROB #C20-0010 using "Supersucker" truck.
- Transferred contents of "Sodium Hydroxide" tank Inventory ID #94 in WWTa and contents of Lime Silo sump Inventory ID #90 in WWTa into vacuum truck. Waste was transported off-site for disposal on Uniform Hazardous Waste Manifest #001201085FLE.
- Solidified and transferred sediment in Sump #3 outside of Anodizing Area into ROB #C20-0006.
- Drum #83 outside of Anodizing Area was placed into a salvage drum for disposal.
- Boiler Room: asbestos pipe insulation was collected into container.

START:

-Documentation of removal activities and container consolidation tracking. Hazcat testing of waste oil from elevator system discovered in Shipping/Receiving Area Basement to confirm the absence of halogenated compounds.

Planned Removal Actions

The following are the specific items to be addressed during this removal action, based upon the START assessment data:

- Maintenance Area: approx. 12 drums of oil; Inventory ID #1-8, 11-14.
- Shipping and Receiving Area: 1 drum and 10 supersacks of metals/cyanide waste; Inventory ID #14-24, sample ID CCP-15 and -16 respectively.
- Area under roof ramp: 22 drums of metals waste; Inventory ID #27-48, sample ID CCP-14.
- Anodizing Area: 22 drums of metals/cyanide waste; Inventory ID #61-82, sample ID CCP-18.
- Boiler Room: asbestos pipe insulation; sample CCP-25.
- Sump outside of Anodizing Area: water w/chromium/cyanide and sediment with metals/cyanide; Inventory ID #S-3, sample ID CCP-21 and -26 respectively.
- Drum outside of Anodizing Area: metals/cyanide waste; Inventory ID #83, sample ID CCP-19.
- WWTA Basement:
"Chrome Settling Tank" chromium/lead, Inventory ID #98, sample ID CCP-20; 2 drums pH <2 and chromium, Inventory ID #99 and 100, sample ID CCP-2 and -3 respectively.
- WWTA:
"Clarifier #2" metals, Inventory ID #88, sample ID CCP-5;
"Sand Filter" metals, Inventory ID #87, sample ID CCP-7 and -13;
"Sulfuric Acid" tank pH <1, Inventory ID #96, sample ID CCP-8;
Lime Silo pH 13, Inventory ID #90, sample ID CCP-9;
Lime Silo sump pH 12, Inventory ID #90, sample ID CCP-23;
"Sodium Hydroxide" tank pH 14, Inventory ID #94, sample ID CCP-10.

Next Steps

- Removal of contents of Inventory ID #96 "Sulfuric Acid" tank in WWTA.
- Transport of vacuum boxes, roll-off bins, and drummed wastes off-site for disposal.

Key Issues

The scope of this removal action is limited to hazardous wastes identified that represent a direct or indirect contact hazard. The building structure and subsurface likely contain materials contaminated from operations at the facility. A complete assessment and potential remediation is needed before any reuse of the facility. EPA will provide the City of El Monte and the Debtor-in-Possession, Continental Business Credit, with a copy of the START Removal Report for consideration in future options for the facility.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$545,000.00	\$350,000.00	\$195,000.00	35.78%
RST/START	\$50,000.00	\$5,000.00	\$45,000.00	90.00%
Intramural Costs				
USEPA - Direct (Region, HQ)	\$20,000.00	\$5,000.00	\$15,000.00	75.00%
USEPA - InDirect	\$283,109.00	\$0.00	\$283,109.00	100.00%

Total Site Costs	\$898,109.00	\$360,000.00	\$538,109.00	59.92%
-------------------------	--------------	--------------	--------------	--------

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

Disposition of Wastes

Waste Stream	Quantity	Manifest #	Disposal Facility
NA3082, Hazardous Waste, Liquid, N.O.S., (Chrome and Lead), 9, PGIII Sump #3 liquid contents	5,000 Gallons	001201054FLE	Siemens Water Technologies Corp. 5375 South Boyle Avenue Los Angeles, CA 90058 323-277-1500 CAD097030993
NA3082, Hazardous Waste, Liquid, N.O.S., (Chrome and Lead), 9, PGIII Sump #3 liquid and "Chrome Settling Tank" Inventory ID #98 contents	3,500 Gallons	001200333FLE	Siemens Water Technologies Corp. 5375 South Boyle Avenue Los Angeles, CA 90058 323-277-1500 CAD097030993
RQ, UN1824, Waste Sodium Hydroxide Solution, 8, PGII (D002) "Sodium Hydroxide" tank Inventory ID #94 and Lime Silo sump Inventory ID #90 contents	2,000 Gallons	001201085FLE	Siemens Water Technologies Corp. 5375 South Boyle Avenue Los Angeles, CA 90058 323-277-1500 CAD097030993